

2.7 Point Sources

The Estero Bay Watershed contains 113 domestic point sources permitted by the Florida Department of Environmental Protection (FDEP) for discharge to waterbodies or lands within the watershed area. A summary of the domestic point sources in the watershed is presented in Table 2-13. Table 2-14 presents a summary of the industrial point sources found in the Estero Bay Watershed. No relative rankings were performed based on point sources, as no discharges were available.

The Imperial River Basin contains 33 domestic point sources. The other secondary basins containing domestic point sources include the Estero River (14), Six-Mile Cypress Slough (12), Cow Creek (11), Barrier Islands (11), Hendrey Creek (10), Spring Creek (8), Mullock Creek (7), and Ten-Mile Canal (7).

Table 2-13. Domestic point sources in the Estero Bay Watershed.				
FACILITY ID	SECONDARY BASIN	TERTIARY BASIN	NAME	TREATMENT
FLA014489	Imperial River	1	Anglers Paradise Trailer Park	Extended Aeration to Sand Filter
FLA014679	Imperial River	3	Bamboo Mobile Village	Extended Aeration to Retention Pond
FLA014445	Barrier Islands	1	Bay Harbor Club	Extended Aeration
FLA014601	Six-Mile Cypress Slough	1	Beach and Tennis Club	Contact Stabilization to Drainfield
FLA014659	Barrier Islands	1	Bonita Beach Club Condo.	Extended Aeration w/ Sand Filter
FLA014609	Imperial River	1	Bonita Beach Trailer Park	Extended Aeration to Perc Pond
FLA014624	Imperial River	1	Bonita Fairways STP	Extended Aeration
FLA014590	Imperial River	2	Bonita Lake Resort	Extended Aeration to Retention Pond
FLA014448	Spring Creek	3	Bonita Lanes	Extended Aeration with Effluent
FLA014692	Barrier Islands	1	Bonita Resort and Club	Extended Aeration to Drainfield
FLA014442	Spring Creek	7	Bonita Springs Country Club	Extended Aeration to Perc Ponds
FLA014413	Imperial River	1	Bonita Springs Middle School	Extended Aeration to Perc Ponds
FLA014475	Imperial River	5	Bonita Springs Trailer Park	Extended Aeration
FLA014443	Spring Creek	6	Bonita Springs Water Reclamation	Oxygenation Ditch with Filtration and Chem Add
FLA014456	Imperial River	4	Bonita St. James Village	Extended Aeration with Dual Absorption
FLA014555	Imperial River	1	Center of Bonita Springs	Extended Aeration
FLA014477	Imperial River	4	Citrus Park, North	C/s to Polishing Pond & 2 Perc Ponds
FLA014539	Imperial River	3	Econo Lodge	Extended Aeration
FLA014608	Barrier Islands	1	Egret Condominiums WWTP	Extended Aeration to Drainfield
FLA014533	Imperial River	4	Forest Mere, STP	Extended Aeration
FLA014572	Imperial River	2	Greyhound Industrial Park	Extended Aeration
FLA014454	Spring Creek	7	Gulf Coast Camping Resort	Extended Aeration
FLA014600	Barrier Islands	1	Hickory Shores Condominium	Extended Aeration to Drain Field
FLA014541	Imperial River	2	Hunter's Ridge WWTP	Extended Aeration Process
FLA014681	Imperial River	3	Imperial Bonita Estates WWTP	Extended Aeration to Perc Pond
FLA014525	Imperial River	3	Imperial Bonita Estates WWTP	Extended Aeration Polishing and Dual
FLA014663	Spring Creek	7	Imperial Harbor, Domestic	Contact Stabilization
FLA014467	Imperial River	3	Jones Mobile Village	Extended Aeration with Effluent to
FLA014449	Imperial River	4	L. C. M. Sewer Authority	Extended Aeration

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FACILITY ID	SECONDARY BASIN	TERTIARY BASIN	NAME	TREATMENT
FLA014473	Estero River	3	Leisure Time Campsites & Club	Extended Aeration to Absorption Field
FLA014438	Imperial River	1	Limetree Campsites	Extended Aeration
FLA014490	Estero River	3	Luckey 48 Condo.	Extended Aeration to Drainfield
FLA014549	Imperial River	6	Mana Christian	Extended Aeration to Perc Ponds
FLA014579	Hendrey Creek	6	Mangold's Motel	Extended Aeration to Drainfield
FLA014584	Imperial River	6	Morton Grove Apartments	Extended Aeration
FLA014627	Imperial River	2	Naples - Ft. Myers Kennel Club	Extended Aeration to Ret Pond
FLA014459	Imperial River	2	Oak Creek Trailer Park	Extended Aeration to Retention Pond
FLA014495	Barrier Islands	1	Palm Bay Estates/Hickory Point	Extended Aeration to Drainfield
FLA014575	Imperial River	6	Pine Haven Condo.	Extended Aeration to Perc Ponds
FLA014439	Imperial River	3	River Terrace Condo.	Extended Aeration to Drainfield
FLA014514	Spring Creek	6	San Carlos Estates Villas	Extended Aeration to Absorption
FLA014531	Imperial River	4	Southern Pines	Extended Aeration
FLA014457	Imperial River	6	Spanish Wells	Extended Aeration
FLA014415	Imperial River	1	Spring Creek Elementary School	Extended Air w/effluent to Drainfield
FLA014480	Imperial River	1	Sunshine Foodway	Extended Aeration
FLA014673	Imperial River	1	Three "S" Disposal	C/s to D/f
FLA014482	Imperial River	1	Vanderbilt Lakes	Extended Aeration/cs
FLA014516	Imperial River	1	West Beach Road Plaza	Extended Aeration Mode
FLA014666	Estero River	1	Wind Song Condominium	Extended Aeration to Drainfield
FLA014564	Imperial River	6	Worthington WWTP	Extended Aeration
FLA014571	Barrier Islands	1	Bonita by the Sea	RBC to D/f
FLA014639	Spring Creek	1	Spring Creek Estates	Extended Aeration
FLA014665	Estero River	5	Covered Wagon Trailer Park	Extended Aeration to Perc Pond
FLA014545	Estero River	5	Cypress Bend R.V. Resort	Extended Aeration to Perc Ponds
FLA014416	Estero River	6	Estero High School	Extended Aeration to Dual Perc Ponds
FLA014669	Estero River	3	Fountain Lakes WWTP	Extended Aeration to Dual Percolation
FLA014636	Estero River	5	Mariners Cove MHP	Extended Aeration to P/e Pond
FLA014569	Estero River	5	Riverwoods Plantation R. V. Park	Contact Stabilization with Perc Pond
FLA014560	Mullock Creek	4	San Carlos WWTP	Extended Aeration in Parallel with C/s
FLA014540	Mullock Creek	5	Shady Acres Mobile Home	Extended Aeration
FLA014532	Mullock Creek	1	Shady Acres Mobile Home Subdivision	Extended Aeration Process W.k./t.p.
FLA014655	Spring Creek	1	Spring Creek Village	Extended Aeration to Dual Percolation
FLA014577	Estero River	5	Sunny Grove Park, Inc.	Extended Aeration to Spray Irrigation
FLA014653	Estero River	5	Tahiti Mobile Village	Extended Aeration to Retention Pond
FLA014519	Estero River	8	Three Oaks WWTP	Extended Aeration to Golf Course Irrigation
FLA014538	Six-Mile Cypress Slough	4	Airport Woods Commerce Center	Bio-tower/cs
FLA014528	Barrier Islands	1	Amberwood/Kellybrook	Extended Aeration with Effluent to
FLA014527	Ten-Mile Canal	9	Charter Glade Medical Corp.	Extended Aeration
FLA014617	Ten-Mile Canal	8	Coral Woods	Extended Aeration Process Plant
FLA014550	Estero River	7	Corkscrew Woodlands	Extended Aeration with Multiple Perc Ponds
FLA014651	Six-Mile Cypress Slough	4	Crews Sanitation Co.	Lime Stabilization Process Septage

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FACILITY ID	SECONDARY BASIN	TERTIARY BASIN	NAME	TREATMENT
FLA014505	Six-Mile Cypress Slough	3	Cross Creek Country Club	Extended Aeration to Filters
FLA014616	Hendrey Creek	10	Daniels Crossing Shopping Center	Extended Aeration Process Plant
FLA014530	Six-Mile Cypress Slough	4	Danport Center	Contact Stabilization with Effluent
FLA014496	Hendrey Creek	5	Davis Lake Condominium WWTP	Extended Aeration
FLA014498	Six-Mile Cypress Slough	1	Eagle Ridge WWTP	C/s with Eff. To Spray Irrigation
FLA014478	Hendrey Creek	3	Forest Utilities, Inc.	Complete Mix/recovered Water to Golf
FLA014458	Mullock Creek	4	Granada Lakes RV WWTP	Extended Aeration to Perc Ponds
FLA014695	Six-Mile Cypress Slough	4	I-75 Rest Area	Extended Aeration Treatment Process
FLA014559	Six-Mile Cypress Slough	4	Jetport Interstate Commerce Park	Extended Aeration
FLA014466	Cow Creek	2	Kelly Greens STP	Extended Aeration
FLA014501	Hendrey Creek	6	Laurel Oaks WWTP	Extended Aeration to D/f
FLA014511	Ten-Mile Canal	9	McGregor Baptist Church	Rotordisk to Drainfield
FLA014691	Hendrey Creek	10	Pinebrook Lakes	Extended Aeration
FLA014507	Mullock Creek	1	Pink Shell Island Shores	Extended Aeration Process
FLA014481	Cow Creek	2	Sanibel Harbour Resort	Contreat
FLA014504	Barrier Islands	1	Santa Maria Resort	Contreat (T/f to C/s)
FLA014567	Hendrey Creek	10	Six Mile Commercial Park	Extended Aeration to Drainfield
FLA014420	Six-Mile Cypress Slough	4	Southwest Florida International Airport	Extended Aeration with Effluent as
FLA014437	Estero River	6	Wildcat Run WWTP	Contact Stabilization Treatment Plant
FLA014441	Mullock Creek	1	Woodsmoke Camping Resort	Extended Aeration to Polishing & Perc Ponds
FLA014660	Cow Creek	2	Century 21 Mobile Com	C/s to Retention Pond
FLA014558	Cow Creek	1	Chippendale	Extended Aeration to D/f
FLA014598	Ten-Mile Canal	4	Fort Myers Campground	Extended Aeration to Single Perc Pond
FLA014634	Cow Creek	2	Gulf Air Travel Park	Extended Aeration with Effluent to
FLA014436	Cow Creek	5	Mariner's Lodge	Extended Aeration
FLA014682	Cow Creek	5	San Carlos Trailer Park	Extended Aeration to Drainfield
FLA014631	Cow Creek	2	Tropicana Mobile Manor	C/s to Retention Pond
FLA014687	Ten-Mile Canal	4	America Outdoors Trvl. Tr. Pk.	Extended Aeration to Perc Pond
FLA014499	Barrier Islands	1	Black Island Resort/Days Inn	Extended Aeration/cs to Afs
FI0144215	Hendrey Creek	5	Fort Myers Beach STP	C/s to Reuse System with Perc Pond
FLA014542	Six-Mile Cypress Slough	4	Gateway Services District I	Extended Aeration, Effluent to Dual
FLA014520	Cow Creek	2	Indian Creek Shopping Center	Extended Aeration Process
FLA014620	Six-Mile Cypress Slough	4	S.W. FLA. Regional Convention Ctr.	Extended Aeration
FLA014630	Hendrey Creek	10	Tip Top Trailer Village	Extended Aeration to Perc Pond to D/f
FLA014553	Six-Mile Cypress Slough	3	West Ridge Villas	Extended Aeration
FLA014583	Barrier Islands	1	Royal Pelican Association, Inc.	Extended Aeration Process
FLA014492	Cow Creek	2	Palmetto Palms Rv Resort Condo	
FLA014547	Ten-Mile Canal	6	Brookshire Village STP	Contact Stabilization Process Wastewater
FLA014484	Mullock Creek	4	Fiddlesticks Country Club	Contact Stabilization with Effluent
FLA014602	Ten-Mile Canal	6	Gulf Coast Hospital	Extended Aeration to Multiple Absorption

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FACILITY ID	SECONDARY BASIN	TERTIARY BASIN	NAME	TREATMENT
FLA014486	Hendrey Creek	5	Paddle Creek	Contact Stabilization
FLA014570	Cow Creek	2	Siesta Bay RV Park	Extended Aeration to Drainfield

The Estero Bay Watershed contains 13 industrial point sources permitted by FDEP for discharge to water bodies or lands within the watershed area. These are located in the Six-Mile Cypress Slough (5), Ten-Mile Canal (2), Imperial River (2), Estero River (2), Barrier Islands (1), and Spring Creek (1) basins.

Table 2-14. Industrial point sources in the Estero Bay Watershed.				
FACILITY ID	SECONDARY BASIN	TERTIARY BASIN	NAME	TREATMENT
FLA014657	Ten-Mile Canal	6	ACS II, Inc.	100% Recycling Facility
FLA014626	Six-Mile Cypress Slough	4	Alamo Rent-a-car	Recycle Car Wash
FLA017124	Barrier Islands	1	Bay Beach Stormwater	Stormwater Discharge System
FI0042102	Ten-Mile Canal	11	Fort Myers Membrane Softening WTP	Spray Irrigation Disposal
FLA014647	Six-Mile Cypress Slough	1	Fort Myers Mine (FL Rock)	No Treatment. No Surface
FLA014554	Spring Creek	7	Gulf Coast Camping Resort	R/O Reject to On-site Dom
FLA014633	Six-Mile Cypress Slough	6	Gulf Disposal, Inc.	Total Recycle Truck Wash
FLA014674	Estero River	6	Gulf Environmental Services-Corkscrew	Membrane Softening Concentrate
FI0038792	Imperial River	1	Harbor Utilities WTP	RO Reject Stream
FLA014640	Estero River	8	Harper Bros., Alico Quarry	Gp-No Surface Water Discharge
FLA014654	Six-Mile Cypress Slough	4	Southwest Florida Pipeline Co.	Collection of Tank Drawdown
FLA014427	Six-Mile Cypress Slough	4	Southwest Florida Regional Airport	Oil Water Separator, Disc
FLA014611	Imperial River	4	Tisch Coin Laundry	Trickling Filter with Effluent